

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named

Inventor: Richard Sharp

Serial No.: 10/541,716

Group Art Unit No. 1645

International

Filing Date: January 12, 2004

Confirmation No. 9797

Title: BACTERIOPHAGE FOR THE
TREATMENT OF
BACTERIAL BIOFILMS

INFORMATION DISCLOSURE STATEMENT

M.S. –Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In accordance with the provisions of 37 C.F.R. § 1.56, Applicants request that citation and examination of the references identified on the attached Form PTO-1449, required copies of which are enclosed herewith in accordance with 37 C.F.R. §1.98, be made during the course of examination of the above-referenced application for United States Letters Patent.

Respectfully submitted,



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| Form PTO-1449 (Rev. 8-88) | Attorney Docket No. MSQ01-005-US | Serial No. 10/541,716 |
| INFORMATION DISCLOSURE CITATION (Use several sheets if necessary) | Applicant: Richard Sharp | |
| | International Filing Date: January 12, 2004 | Group: 1645 |

| U.S. PATENT DOCUMENTS | | | | | | | |
|-----------------------|--|-----------------|---------|-----------------|-------|----------|----------------------------------|
| Examiner Initials* | | Document Number | Date | Name | Class | Subclass | Filing Date If Appropriate |
| | | 5,242,902 | 09/1993 | Murphy et al. | | | |
| | | 5,641,497 | 06/1997 | Bevins et al. | | | |
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| FOREIGN PATENT DOCUMENTS | | | | | | | | |
|--------------------------|-----|-----------------|---------|---------|-------|----------|-------------|----|
| Examiner Initials* | | Document Number | Date | Country | Class | Subclass | Translation | |
| | | | | | | | Yes | No |
| | BB1 | WO89/11291 | 11/1985 | | | | | |
| | BB2 | WO94/21672 | 09/1994 | | | | | |
| | BB3 | WO95/32287 | 11/1995 | | | | | |

| Examiner Initials* | | OTHER ITEMS - NON PATENT LITERATURE DOCUMENTS | |
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| | | Include, as applicable: Author, Title, Date, Publisher, Edition or Volume, Pertinent Pages | |
| | CC1 | Barrow et al., "Use of lytic bacteriophage for control of experimental Escherichia coli septicemia and meningitis in chickens and calves," Clin Diagn Immunol, 5, pp. 294-298, 1998. | |
| | CC2 | Biswas et al., "Bacteriophage Therapy rescues mice bacteremic from a clinical isolate of vancomycin-resistant Enterococcus faecium," Infect. Imm., 70, pp. 204-210, 2002. | |
| | CC3 | Kitamikado et al., "Method designed to detect alginate-degrading bacteria," Appl. Environ. Microbiol., 56, pp. 2939-2940, 1990. | |
| | CC4 | Smith et al., "Effectiveness of phages in treating experimental Escherichia coli diarrhea in calves, piglets and lambs," J Gen Microbiol, 129, pp. 2659-2675, 1983. | |
| | CC5 | Smith et al., "The control of experimental Escherichia coli diarrhea in calves by means of bacteriophages," J Gen Microbiol, 133, pp. 1111-1126, 1987. | |
| | CC6 | Weiner et al., "Structure, function and immunochemistry of bacterial exopolysaccharides," J Ind Microbiol, 15, pp. 339-346, 1995. | |

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| Examiner | Date Considered |
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.